

**A PLURALITY OF FILE SYSTEMS USING
WEIGHTED ALLOCATION TO ALLOCATE SPACE
ON ONE OR MORE STORAGE DEVICES**

Abstract of the Disclosure

5 Space is allocated on storage devices in proportion to
weights associated with the storage devices. The space is
allocated by a plurality of file systems. In particular,
space may be allocated on any one of the devices by one or
more of the file systems. The weights can be dynamically
10 adjusted at any time in order to accommodate changes in the
system and to better utilize the storage devices. However,
since more than one file system may be allocating space on
one or more of the storage devices, changes in the weights
are propagated to the various file systems that may utilize
15 the information.

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